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H/11/03*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: VALERO, et al.

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DOCKET NO.:26.0206

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SERIAL NO.: 10/005,497

GROUP ART UNIT: 2832

APR 09 2003

FILED: November 8, 2001

TECHNOLOGY CENTER 2800

TITLE: GLOBAL CLASSIFICATION OF  
SONIC LOGS

EXAMINER: TOAN M. LE

Via facsimile: 1-703-872-9318

<p align="center">CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. 1.8</p> <p>I hereby certify that this correspondence (along with any document referenced as being attached or enclosed hereto) is being facsimile transmitted to the United States Patent and Trademark Office on this date.</p>	
<p><i>[Signature]</i></p> <p>Settsuko Kawashima</p>	<p><i>April 10, 2003</i></p> <p>Date</p>

Assistant Commissioner for Patents  
Washington, DC 20231

RESPONSE TO OFFICE ACTION

Sir:

This is response to the Office action dated January 17, 2003.

AMENDMENTS

In the claims

*a'*

Claim 1. A method of determining the sonic slowness of a formation traversed by a borehole comprising generating tracks from sonic waveform peaks received at a plurality of depths, wherein the waveform peaks are not classified prior to tracking.

PTO/SB/21 (03-03)

Approved for use through 04/30/2003. OMB 0651-0031  
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/005,497
	Filing Date	November 8, 2001
	First Named Inventor	H-P. Valero
	Art Unit	2832
	Examiner Name	TOAN M. LE
	Attorney Docket Number	26.0206 US
Total Number of Pages in This Submission		10


ENCLOSURES (Check all that apply)		
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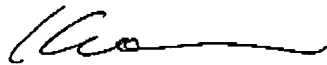
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cc		Fax	<b>1 703 872 9318</b>
From	<b>Setsuko Kawashima, Intellectual Property Law Schlumberger K.K.</b>	Date	<b>April 10, 2003</b>
Subject	<b>Response To Office Action</b>	Pages (inc)	<b>11 page(s)</b>

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Dear Sirs,

Please find the attached...

Yours truly,

  
Setsuko Kawashima  
Assistant  
Intellectual Property Law  
Schlumberger K.K.